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Substitute for form 1449A/PTO

Complete If Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Application Number	09/805,854
Filing Date	March 13, 2001
First Named Inventor	Guo Ping Zhang
Group Art Unit	2631
Examiner Name	Unassigned
Attorney Docket Number	020568-000600US

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	3,209,282		P. Schnitzler	9/28/65	
	AB	3,239,832		A. Renard	3/8/66	
	AC	3,246,256		H. Sommers, Jr.	4/12/66	
	AD	3,303,350		G. Neff, et al.	2/7/67	
	AE	3,387,298		J. Krzy	6/4/68	
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	AL	5,532,641		Balasubramanian et al.	7/2/96	
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	AO	5,892,701		Huang et al.	4/6/99	
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	AQ	6,087,904		Wen	7/11/00	
	AR	6,259,390		Joe	7/10/01	
	AS	6,292,067		Sasabata et al.	9/18/01	
	AT	6,275,544		Aiello et al.	8/01	
	AU	6,060,932		Devin	5/00	
	AV	5,901,172		Fontana et al.	5/99	
	AW	5,337,054		Ross et al.	8/94	
	AX	3,755,696		Nicholson et al.	8/73	
	AY	5,789,992		Moon	8/4/98	
	AZ	6,044,113		Oltsan	3/28/00	
	BA	5,764,702		Caiaffa	6/8/98	

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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
Examiner Signature				Date Considered	03/29/05	

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Filing Date	March 13, 2001
		First Named Inventor	Guo Ping Zhang
		Group Art Unit	2631
		Examiner Name	Unassigned
		Attorney Docket Number	020568-000600US
Sheet	2	of	3

	Office ²	Number ⁴	Kind Code ⁵ (if known)				
BB	DE	19809334 A1		IMI Norgren...	9/9/99		
BC	DD	94 855			1/5/73		
BD	GB	1,036,328		Neale	7/20/66		
BE	JP	11074766		Sony Corp	3/16/99		
BF	DT	2602794A1			7/28/77		
BG	DT	2459531A1			7/1/76		
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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **3** of **3**

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Application Number	09/805,854
Filing Date	March 13, 2001
First Named Inventor	Guo Ping Zhang
Group Art Unit	2631
Examiner Name	Unassigned
Attorney Docket Number	020568-000600US

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BI	Abell, E., "Gated Oscillator Emulates a Flip-Flop", EDN Access, pps. 1-2, March 16, 1995.	
	BJ	Gallerani, A., "Oscillator Meets Three Requirements", EDN Access, pps. 119-120, December 3, 1998.	
	BK	L. GORAS et al., "On Linear Inductance- and Capacitance-Time Conversions Using NIC-Type Configuration," IEEE Transactions on Industrial Electronics, vol. 40, no. 5 pp. 529-531 (October 1993).	
	BL	V.H. JAKUBASCHK, "das Große Elektronikbastelbuch," Deutscher Militärverlag, Leipzig, pp. 206-209 (1968).	
	BM	James P. Keener, Analog Circuitry for the van der Pol and FitzHugh - Nagumo Equations, IEEE 1983, pps. 1011-1015.	
	BN	U. TIETZE et al., "Halbleiter-Schaltungstechnik, Fünfte, überarbeitete Auflage," Springer-Verlag, Berlin Heidelberg, New York, pp. 255-258 (1980).	
	BO	PATARASEN, S. et al., Maximum-Likelihood Symbol Synchronization and Detection of OPPM Sequences, IEEE Transactions on Communications, New York, US, June 94, pps. 9, vol. 42, no. 6.	
	BP	Sen et al., Integration of GaAs/A1As Resonant Tunneling Diodes for Digital and Analog Applications with Reduced Circuit Complexity, October 13-16, 1987.	
	BQ	D. WANG et al., "Image Segmentation Based on Oscillatory Correlation," Neural Computation, vol. 9, pp. 805-836 (1997).	
	BR	Gang Li et al., "Performance of a Ratio-Threshold Diversity Combining Scheme in FFH/FSK Spread Spectrum Systems in Partial Band Noise Interference," Department of Electrical and Computer Engineering, and Communication Research Centre, IEEE 1992, pps. 0672-0676.	
	BS	Gang Li et al., "Maximum-Likelihood Diversity Combining in Partial-Band Noise Interference Channel," Department of Electrical and Computer Engineering, and Communication Research Centre, IEEE 1993, pps. 507-511.	

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